

In the Claims

1-38. (Canceled)

39. (Previously Presented) A welding device comprising:
a housing enclosing a power source constructed to supply a welding power;
an adapter fluidly connected to a torch of the welding device without a manually adjusted valve therebetween;
a gas cylinder attached to the housing and constructed to provide a shielding gas, the gas cylinder having a length that is less than a length of a side of the housing; and
wherein the gas cylinder is automatically fluidly connected to the torch by translating the gas cylinder along a longitudinal axis of the gas cylinder and into contact with the adapter.

40. (Previously Presented) The welding device of claim 39 further comprising a regulator attached to the gas cylinder and operable through an opening in the housing.

41. (Original) The welding device of claim 39 wherein the gas cylinder is disposable.

42. (Original) The welding device of claim 39 wherein the gas cylinder is refillable.

43. (Original) The welding device of claim 39 further comprising a shroud positioned in the housing and having a recess constructed to receive the gas cylinder therein.

44. (Original) The welding device of claim 43 further comprising a strap constructed to straddle the gas cylinder having a first end pivotably connected to the shroud and a second end removably connectable to the shroud.

45. (Previously Presented) The welding device of claim 43 wherein the shroud further comprises a second recess connected to the first recess and constructed to snugly receive the adaptor therein.

46. (Original) The welding device of claim 45 wherein the adapter has a threaded recess constructed to engage the gas cylinder and a nipple disposed within the recess.

47. (Previously Presented) The welding device of claim 46 wherein the nipple operably engages a valve integral to the gas cylinder as the gas cylinder is moved relative to the adapter.

48. (Original) The welding device of claim 45 further comprising a third recess connected to the second recess opposite the first recess and constructed to snugly receive a regulator therein.

49. (Original) A method of providing shielding gas to a weld comprising:
initiating a welding arc; and
opening a shielding gas path to a gas system and providing shielding gas immediately upon connection of a gas source to a welding-type device.

50. (Original) The method of claim 49 further comprising closing the gas source by separating the gas source and the welding-type device.

51. (Original) A welding-type device comprising:
means for generating a welding power;
means for providing shielding gas to a weld; and
means for fluidly connecting the means for providing shielding gas and the means for generating welding power upon connection of the means for providing shielding gas and the means for generating welding power.

52. (Original) The welding-type device of claim 51 further comprising enclosing the means for generating a welding power and the means for providing shielding gas in an enclosure.

53. (Previously Presented) A welding device comprising:
a housing enclosing a power source constructed to supply a welding power;
a gas cylinder attached to the housing and constructed to provide a shielding gas, wherein the gas cylinder has a length that is less than a length of a side of the housing and the gas

cylinder is fluidly connected to the welding device by translating the gas cylinder along a longitudinal axis of the gas cylinder;

a shroud positioned in the housing and having a recess constructed to receive the gas cylinder therein; and

wherein the shroud further comprises a second recess connected to the first recess and constructed to snugly receive an adapter body therein.

54. (Previously Presented) The welding device of claim 53 wherein the adapter body has a threaded recess constructed to engage the gas cylinder and a nipple disposed within the recess.

55. (Previously Presented) The welding device of claim 54 wherein the nipple operably engages a valve integral to the gas cylinder as the gas cylinder is moved relative to the adapter.

56. (Previously Presented) The welding device of claim 53 further comprising a third recess connected to the second recess opposite the first recess and constructed to snugly receive a regulator therein.